

U.S. Department  
of Transportation

United States  
Coast Guard



Officer in Charge  
Marine Inspection

150 N. Royal Street  
PO Box 2924  
Mobile, AL 36652-2924  
( [REDACTED] )

16711/NORTHERN LIGHTS  
20 November 1992

Atlantic Marine, Inc.  
P.O. Box 3203  
Mobile, AL 36652

Subj: M/V NORTHERN LIGHTS, O.N. 561732  
Suns Shipbuilding Hull 670  
733.75' x 92' x 60' RO/RO Trailer Carrier (I)  
Lengthening by 90.75'  
Oceans Route

- Ref: (a) Your letter dated November 13, 1992  
(b) NVIC 10-82, Ch. 2, Acceptance of Plan Review and Inspection Tasks Performed by the American Bureau of Shipping (ABS) for New Construction or Major Modification of U.S. Flag Vessels  
(c) NVIC 3-84, Ch. 1, Stability Related Review Performed by the American Bureau of Shipping  
(d) International Convention for the Safety of Life at Sea, 1974, as amended  
(e) NVIC 3-87, Implementation of 1983 SOLAS Amendments on Lifesaving Appliances and Arrangements

Dear Mr. Berglund,

Your request, in reference (a), to have the American Bureau of Shipping conduct plan review and inspection on behalf of the U.S. Coast Guard is approved. This project will be considered a "major modification" for the purposes of application of reference (b); see paragraph 3.f. In addition, the stability related functions addressed in reference (c), enclosure (2), may also be conducted by ABS on behalf of the Coast Guard. Be aware that there are some plan review and inspections aspects of this modification that will be retained by the Coast Guard. These are spelled out in the NVICs.

By copy of this letter, the local ABS principal surveyor, ABS Americas and the Coast Guard Marine Safety Center are being notified of this decision. A copy of the Application for Inspection, previously sent, is also being provided to all involved parties.

The Coast Guard has no drawings or correspondence on file from the previous modification to the GREAT LAND. As such, please provide copies of all pertinent drawings submitted or extended to ABS so that they may distribute copies in accordance with reference (b).

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This vessel has been issued the appropriate international certificates for foreign voyages and therefore must comply with reference (d). All modifications to the vessel must comply with the most recent SOLAS amendments. The following sections of reference (d) address application of SOLAS to those portions of the vessel which are not being affected by the modification: Chapter II-1, Reg. 1-3, Chapter II-2, Reg. 1-3, and Chapter III, Reg. 1-4. As a practical matter, all aspects of the vessel not being modified may remain as is, but whenever equipment, such as lifeboats, need replacement they must meet the most recent standards. This is reiterated in reference (e), specifically sections 2.b. and 2.c. which discuss the application of the 1983 amendments to "existing" ships. Most of these changes should already have been incorporated into the vessel.

You should shortly be receiving a letter from the Marine Safety Center discussing some of the same issues as above. They will also comment on the issue of the damage stability requirements for the as modified vessel. This and other issues that might arise should be addressed as soon as possible in order to preclude any late breaking problems.

If you have any questions on this letter or any other issues involved with this project, please contact our Inspections Department at ( [REDACTED] ).

Sincerely,

[REDACTED]  
M. R. PERKINS  
Captain, U.S. Coast Guard  
Officer in Charge  
Marine Inspection  
Mobile, AL

Copy: ABS Mobile  
ABS Americas  
G-MSC